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JC690 U.S. PTO

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April 11, 2000

Box Patent Application
Assistant Commissioner for Patents
Washington, D.C. 20231

Attorney Docket No.: 1004-4663

Transmitted herewith for filing is a patent application as follows:

Inventor(s): Nir N. Shavit, Ole Agesen, David L. Detlefs, Christine H. Flood, Alexander T. Garthwaite, Paul A. Martin, and Guy L. Steele Jr.
Title: MAINTAINING A DOUBLE-ENDED QUEUE IN A CONTIGUOUS ARRAY WITH CONCURRENT NON-BLOCKING INSERT AND REMOVE OPERATIONS USING A DOUBLE COMPARE-AND-SWAP PRIMITIVE

Enclosed are:

- 28 Pages of Specification (including Written Description, Claims and Abstract)
- 5 Sheets of Drawings, ☒ Formal / ☐ Informal
- ☒ Declaration for Patent Application (3 pages), ☒ Executed / ☐ Unexecuted
- ☒ Assignment of the Invention (3 pages, including Cover Sheet)
- ☐ Information Disclosure Statement (____ pages)
☐ with Form(s) PTO 1449 (____ page(s)) and copies of ____ reference(s)
- ☒ Other: Check in the amount of \$1,650.00
- ☒ This Transmittal Letter (in duplicate) ☒ Return Postcard

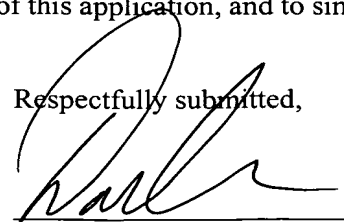
CLAIMS AS FILED

	Number Filed	Number Extra	Rate	Fee
Basic Fee =				690.00
Total Claims	43 - 20	= 23	x \$18.00 =	414.00
Independent Claims	10 - 3	= 7	x \$78.00 =	546.00
Multiple Dependent Claims (if any) - \$260.00 fee				0.00
Other: Fee for Recordation of Assignment				40.00
TOTAL FILING FEE				\$1,690.00

- ☒ A check is enclosed for the Total Filing Fee shown above.
- ☐ Please charge the Total Filing Fee shown above to Deposit Account 50-0631.
- ☒ The Commissioner is hereby authorized to charge any additional fees under 37 C.F.R. § 1.16 or 1.17 that may be required during the pendency of this application, and to similarly credit any overpayment, to Deposit Account 50-0631.

EXPRESS MAIL LABEL NO.:
EL151293354US

Respectfully submitted,



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